FORM PTO 1390 (REV 5-93)

US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. §371

ATTORNEY DOCKET NUMBER 2005_0957A

U.S. A 190 CA 1914 0 2 0 2 NEW

International Application No.

PCT/NO2003/000424

International Filing Date December 17, 2003

Priority Date Claimed December 23, 2002

Title of Invention

IMPROVED VAPOUR COMPRESSION HEAT PUMP SYSTEM

Applicant(s) For DO/EO/US

Kåre AFLEKT; Armin HAFNER; Arne JAKOBSEN; Petter NEKSÅ; Jostein PETTERSEN; Håvard REKSTAD; Geir SKAUGEN; Trond ANDRESEN; Espen TØNDELL; and Munan ELGSÆTHER

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- 1. [X] This is a FIRST submission of items concerning a filing under 35 U.S.C. §371.
- 2. [] This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. §371.
- 3. [X] This express request to begin national examination procedures (35 U.S.C. §371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. §371(b) and PCT Articles 22 and 39(1).
- 4. [] A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
- 5. [X] A copy of the International Application as filed [in English language] (35 U.S.C. §371(c)(2))
 - a. [X] is transmitted herewith. ATTACHMENT B
 - b. [X] has been transmitted by the International Bureau. ATTACHMENT A
 - c. [] is not required, as the application was filed in the United States Receiving Office (RO/US)
- 6. [] A translation of the International Application into English (35 U.S.C. §371(c)(2)).
- 7. [] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3)).
 - a. | are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. [] have been transmitted by the International Bureau.
 - c. 1 have not been made; however, the time limit for making such amendments has NOT expired.
 - d. [] have not been made and will not be made.
- 8. [] A translation of the amendments to the claims under PCT Article 19.
- 9. [] An oath or declaration of the inventor(s) (35 U.S.C. §371(c)(4)).
- 10. [] A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. §371(c)(5)).

Items 11. to 14. below concern other document(s) or information included:

- 11. [X] An Information Disclosure Statement under 37 CFR 1.97 and 1.98. ATTACHMENT C
- 12. [] An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- 13. [X] A FIRST preliminary amendment. ATTACHMENT D
 - [] A SECOND or SUBSEQUENT preliminary amendment.
- 14. [X] Other items or information:
- Unexecuted Declaration and Power of Attorney along with cover letter ATTACHMENT E
- International Preliminary Examination Report ATTACHMENT F
- Form PCT/IB/304 ATTACHMENT G

JC17 Rec'd PCT/PTO 2 1 JUN 2005					
U.S. APPLICATION NO. 15 4 0 2 0 2 INTERNATIONAL APPLICATION NO. PCT/NO2003/000424				ATTORNEY'S DOCKET NO. 2005_0957A	
15. [X] The following fees are submitted				CALCULATIONS	PTO USE ONLY
Basic National Stage Fee \$\\ 300.00\$ National Stage Search Fee \$\\ \\$400.00\$ National Stage Examination Fee \$\\ \\$200.00\$ Specification/drawings in excess of 100 pages (units of 50 x \$250.00) = \$\\ \\$					
ENTER APPROPRIATE BASIC FEE AMOUNT =				\$900.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
Number Filed	Number	Extra	Rate		
8 -20 =	0		X \$50.00	\$	
1 - 3 =	0		X \$200.00	\$	
Multiple dependent claim(s) (if applicable) + \$360.00				\$	
TOTAL OF ABOVE CALCULATIONS =				\$900.00	
[] Small Entity Status is hereby asserted. Above fees are reduced by 1/2.				\$	
SUBTOTAL =				\$900.00	
Processing fee of \$130.00 for furnishing the English translation later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
TOTAL NATIONAL FEE =				\$900.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +				\$	
TOTAL FEES ENCLOSED =				\$900.00	
				Amount to be refunded	\$
1				Amount to be charged	s
nt No. 23-0975 in the amount enclosed. thorized to charge any additi No. <u>23-0975</u> .	t of \$ to co	ver the above fees	it any	on to revive (37 CFD 1	137(a) or (h))
			been met, a petition	on to revive (37 CFR)	1.137(a) 01 (b))
By: Michael S. Huppert, Registration No. 40,268 CUSTOMER NO. 000513 By: Michael S. Huppert, Registration No. 40,268 WENDEROTH, LIND & PONACK, L.L.P. 2033 "K" Street, N.W., Suite 800 Washington, D.C. 20006-1021 Phone: (202) 721-8200					mput
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THE COMMISSIONER IS AUTHORIZED ICHECK NO. 68875
TO CHARGE ANY DEFICIENCY IN THE FEES FOR THIS PAPER TO DEPOSIT ACCOUNT NO. 23-0975

June 21, 2005

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